

# **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	239	engine adj diagnosis	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 18:06
S5	26	("20040030417"   "20040088991"   "4249238"   "5465321"   "5467025"   "5485908"   "5566092"   "5680409"   "5745382"   "5937366"   "6014447"   "6069467"   "6288513"   "6301572"   "6388420"   "6393355"   "6393373"   "6560552").PN. OR ("2003/0067277"   "2004/0176901"   "2005/0142729"   "2005/0209767"   "2006/0195248"   "6590362"   "7043348").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 18:05
S8	8	kim-kyusung.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 18:00
S12	11	nwadiogbu.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/08/01 18:01
S13	36	("20040030417"   "20040088991"   "3902315"   "4058975"   "4161101"   "4212161"   "4215412"   "4228650"   "4249238"   "5070458"   "5233512"   "5309379"   "5465321"   "5485908"   "5497751"   "5570300"   "5680409"   "5857321"   "5937366"   "6014447"   "6067032"   "6098011"   "6298718"   "6347289"   "6393355"   "6560552").PN. OR ("2004/0176879"   "2004/0176901"   "2004/0227928"   "2005/0021212"   "2005/0209767"   "2005/0288901"   "6804600"   "6868325"   "7043348").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 17:34
S15	49	S5 or S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 17:51

S16	373	701/100.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/01 18:06
S18	84613	statistic	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:55
S19	16970	S18 and engine	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:55
S20	3340	S19 and ( standard and deviation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:56
S23	1857496	turbine adj\$4 engine	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:57
S24	34675	S23 and statistic	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:57
S25	9185	S24 and deviation	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:58
S26	4866	S25 and square	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 15:58
S27	3970	S26 and mean	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 16:43
S28	359	S27 and (clustering and mapping)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 16:43
S30	772	("20010036822"   "20020018008"   "20020059614"   "20020087992"   "20020095476"   "20020111720"   "20020118137"   "20020123915"   "20020143443"   "20020145841"   "20020146724"   "20020160773"   "20020168975"   "20020178451"   "20020183866"   "20030009761"   "20030012254"   "20030014426"   "20030032426"   "20030048471"   "20030064714"   "20030084451"   "20030085818"   "20030093798"   "20030100978"   "20030105565"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 17:36

"20030233178"	
"20040057175"	
"20040172227"	
"20040176879"	
"20040176901"	
"20040206818"	
"20040249915"	
"20050021212"	
"20050027826"	
"20050096873"	
"20050141782"	
"20050149297"	
"20060162419"	"2641105"
"2697908"	"2809492"
"2963861"	"2971338"
"3025670"	"3096434"
"3221229"	"3238768"
"3377848"	"3404264"
"3420056"	"3426322"
"3520133"	"3601588"
"3601984"	"3606754"
"3701280"	"3709626"
"3719071"	"3721120"
"3727488"	"3731070"
"3736796"	"3764785"
"3789665"	"3828171"
"3834361"	"3851157"
"3867717"	"3889181"
"3891836"	"3891915"
"3899878"	"3911260"
"3938319"	"3955359"
"3967515"	"3971208"
"4006590"	"4029966"
"4032757"	"4033112"
"4054780"	"4058975"
"4077204"	"4092716"
"4115847"	"4122667"
"4128005"	"4184205"
"4213175"	"4215412"
"4249238"	"4258545"
"4277830"	"4294162"
"4308463"	"4325123"
"4336595"	"4338659"
"4355358"	"4368510"
"4496286"	"4502086"
"4509110"	"4530234"
"4545198"	"4546353"
"4546426"	"4564916"
"4604701"	"4607325".PN. OR
("4625852"	"4641517"
"4646904"	"4663703"
"4669083"	"4679136"
"4694689"	"4719561"
"4727549"	"4739869"
"4755925"	"4785403"
"4790139"	"4791548"
"4817387"	"4825326"
"4829434"	"4837695"
"4848096"	"4853858"
"4876721"	"4888703"

"4912661"	"4922425"
"4926364"	"4928242"
"4931949"	"4934196"
"4951205"	"4974563"
"4977743"	"5001640"
"5020008"	"5067099"
"5070458"	"5086775"
"5101337"	"5105372"
"5115396"	"5119468"
"5126942"	"5142665"
"5148378"	"5167313"
"5235954"	"5242602"
"5247584"	"5283729"
"5288367"	"5295471"
"5305216"	"5309379"
"5325051"	"5331560"
"5339628"	"5339782"
"5341642"	"5357181"
"5357449"	"5375056"
"5377112"	"5377127"
"5377305"	"5379352"
"5386373"	"5386689"
"5394689"	"5396233"
"5400268"	"5406485"
"5406502"	"5408181"
"5410495"	"5410882"
"5414645"	"5420508"
"5426363"	"5434951"
"5436826"	"5442562"
"5442729"	"5445347"
"5449495"	"5455868"
"5455892"	"5469447"
"5473315"	"5479358"
"5479571"	"5481648"
"5485908"	"5493291"
"5517424"	"5528234"
"5539638"	"5541857"
"5544073"	"5548528"
"5548597"	"5557268"
"5559835"	"5576970"
"5585553"	"5600558"
"5614894"	"5617039"
"5617337"	"5617726"
"5635903"	"5636145"
"5652485"	"5652754"
"5661473"	"5671141"
"5677960"	"5680409"
"5682317"	"5687082"
"5698780"	"5715178"
"5718111"	"5748500"
"5755101"	"5761626"
"5764139").PN. OR ("5775089"	
"5778381"   "5806052"	
"5808907"	"5809437"
"5821412"	"5828334"
"5828797"	"5828969"
"5838261"	"5850737"
"5864773"	"5884202"
"5895857"	"5922963"
"5923163"	"5930993"

		"5931877"   "5931878"   "6011480"   "6041287"   "6047165"   "6073262"   "6104914"   "6108523"   "6112246"   "6115656"   "6116089"   "6138045"   "6141584"   "6141951"   "6148179"   "6154636"   "6154637"   "6161958"   "6202038"   "6208944"   "6234176"   "6289735"   "6301572"   "6314204"   "6343514"   "6353734"   "6356857"   "6370454"   "6370957"   "6408259"   "6411865"   "6438981"   "6442010"   "6442445"   "6456947"   "6487479"   "6487717"   "6493637"   "6497227"   "6498992"   "6519552"   "6522867"   "6529620"   "6574537"   "6590397"   "6594620"   "6598195"   "6617839"   "6629058"   "6651012"   "6662584"   "6687596"   "6697759"   "6742704"   "6760689"   "6774653"   "6792360"   "6804094"   "6804600"   "6816810"   "6853920"   "6865509"   "6868325"   "6980910"   "6985779"   "7031778"   "H001006"   "Re29383").PN. OR ("2004/0030417"   "2004/0088991"   "3902315"   "4058975"   "4161101"   "4212161"   "4215412"   "4228650"   "4249238"   "5070458"   "5233512"   "5309379"   "5465321"   "5485908"   "5497751"   "5570300"   "5680409"   "5857321"   "5937366"   "6014447"   "6067032"   "6098011"   "6298718"   "6347289"   "6393355"   "6560552"   "7096153"   "7096154"   "7124637"   "7162393"   "7167788"   "7196884"   "7200524"   "7222266"   "7233932"   "7243048").URPN.				
S31	716	S30 and (@ad<="20030316" OR @pd<="20030316" OR @prad<="20030316" OR @rlad<="20030316")	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 17:38

S47	22	"6216066"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 17:08
S49	11	"802151"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/08/09 13:09
S50	20	"6615090"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/08/09 13:09
S51	21	"6532392"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/08/09 13:10
S52	8	"6557118"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/08/09 13:11
S53	2	"20040176901"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/08/09 13:11
S54	5	"6590362"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/08/09 13:12
S55	4	"6393355"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/08/09 13:13
S56	4	"7243048"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/08/09 13:13
S57	22	"6216066"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/08/09 13:13
S58	91251	statistic	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 10:30
S59	18745	S58 and engine	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 10:30
S60	3646	S59 and ( standard and deviation)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 10:30
S61	0	S60 and "10802151"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 10:30
S62	1	10/802151	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 10:31
S63	57	"5018096"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 10:36
S64	0	"5/018096"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 10:37

S65	270	pettigrew.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 10:38
S66	1	11/029631	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 13:59
S67	1	11/611466	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 14:02
S68	2340	701/29.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:23
S69	830	701/33.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:23
S70	1200	701/35.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:23
S71	235	701/9.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:23
S72	427	701/100.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:23
S73	353	701/34.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:24
S74	92	701/8.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:24
S75	377	701/99.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:24
S76	533	701/101.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:24
S77	114	701/106.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:24
S78	128	701/107.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:24
S79	438	701/108.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:24
S80	2008	702/182.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:25
S81	892	702/179.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:25

S82	1546	702/183.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:25
S83	545	702/184.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:25
S84	833	702/185.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:26
S85	606	706/900.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:26
S86	388	706/50.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:26
S87	1311	706/45.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:26
S88	540	706/52.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:26
S89	0	340/348.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:26
S90	0	340/349.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:26
S91	359	73/112.01.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:26
S92	12865	S68 or S69 or S70 or S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85 or S86 or S87 or S88 or S89 or S90 or S91	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:27
S93	51548	engine same ( fault or fail or failure or abnormal or defect\$4)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:28
S94	347816	(engine same speed) or (exhaust same gas same temperature) or (fuel same flow)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:28
S96	28896	S93 and S94	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:29
S97	37984	(residual or deviat\$4 or diffrence) same compar\$4 same (threshold or define or predeteremined or standard)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:29
S98	425	S96 and S97	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:30



S100	633	( normailiz\$4 or standardiz\$4 or regulariz\$4 or stabiliz\$4 or regulat\$4) same (standard same deviat\$4) same (zero or unity)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:31
S101	3	S98 and S100	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:31
S102	163541	( empriical same model) or polynomial or ( confidence same level ) or (belief same factor) or (mapping same cluster) or engine same ( normal or faulty or fail or abnormal)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:33
S103	2582	S102 and S92	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:33
S104	616	S97 and S92	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:34
S105	261	S104 and engine	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:34
S106	143	S105 and S94	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:35
S107	9125	S92 and (@ad<="20030316" OR @pd<="20030316" OR @prad<="20030316" OR @rlad<="20030316")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 19:37
S108	1849	S107 and S102	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 19:37
S109	1064	S108 and S94	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 19:38
S110	60	S109 and S97	US-PGPUB; USPAT; USOCR	AND	OFF	2008/10/29 19:38

10/30/2008 6:02:38 PM

C:\Documents and Settings\ijen\My Documents\EAST\Workspaces\10802151.wsp